

L Number	Hits	Search Text	DB	Time stamp
1	633	704/233.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 17:13
2	21223	voice with detect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 17:26
3	239	704/233.ccls. and (voice with detect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 17:27
4	686	(voice with detect\$4) and energy and peak and ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 17:27
5	429	((voice with detect\$4) and energy and peak and ratio) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 17:30
6	414	((voice with detect\$4) and energy and peak and ratio) and threshold) and noise	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 17:35
7	302	average with frame with energy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 18:34
8	101	long with term with average with energy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 18:34
9	24	(voice with detect\$4) and (long with term with average with energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 18:34
10	9	("5311588" "6125345" "6223154" "5657422").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 18:44
11	2	6223154.URPN.	USPAT	2003/05/08 18:46
12	6	("4005276"   "4696040"   "4737976"   "4796287"   "5459814"   "5867574").PN.	USPAT	2003/05/08 18:46
13	2	6125345.URPN.	USPAT	2003/05/08 18:50
14	3	("5317673"   "5710866"   "5799276").PN.	USPAT	2003/05/08 18:50
15	18	5657422.URPN.	USPAT	2003/05/08 18:51
16	5	("4720802"   "4864561"   "5276765"   "5410632"   "5459814").PN.	USPAT	2003/05/08 18:53

17	589	("6016471" "6233553" "5913192" "6029132" "6314165" "6230131" "6119086" "5983177" "6243680" "5329608" "4852180" "6363342" "6073095" "5384893" "6073099" "6243678" "6208964" "5883986" "4443199" "5625748" "6205426" "6148285" "5625711" "5999649" "6108627" "6389395" "5638487" "5899973" "5822727" "4624010" "6078885" "5774848" "5865626" "6088666" "5799276" "6182039" "6122613" "6195634" "6161087" "6438520" "5839106" "6175834" "5873061" "5960399" "6377921" "5333236" "5812972" "6185528" "6292830" "5884267").pn. ("5625749" "5991720" "5317673" "5677990" "5502791" "4454586" "6101467" "6021384" "6044337" "6278973" "6272462" "5812974" "5283833" "4362929" "5305205" "5797122"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 19:00
Search History 5/8/03 7:11:17 PM Page 2 C:\APPS\EAST\Workspaces\0913472 RCE.wsp				

18	299	("6016471" "6233553" "5913192" "6029132" "6314165" "6230131" "6119086" "5983177" "6243680" "5329608" "4852180" "6363342" "6073095" "5384893" "6073099" "6243678" "6208964" "5883986" "4443199" "5625748" "6205426" "6148285" "5625711" "5999649" "6108627" "6389395" "5638487" "5899973" "5822727" "4624010" "6078885" "5774848" "5865626" "6088666" "5799276" "6182039" "6122613" "6195634" "6161087" "6438520" "5839106" "6175834" "5873061" "5960399" "6377921" "5333236" "5812972" "6185528" "6292830" "5884267").pn. ("5625749" "5991720" "5317673" "5677990" "5502791" "4454586" "6101467" "6021384" "6044337" "6278973" "6272462" "5812974" "5283833" "4362929" "0813472" "5305205" "5707177"	USPAT	2003/05/08 19:02
Search History 5/8/03 7:11:17 PM Page 3 C:\APPS\EAST\Workspaces\0813472 RCE.wsp				

19	28	(voice with detect\$4) and ("6016471" "6233553" "5913192" "6029132" "6314165" "6230131" "6119086" "5983177" "6243680" "5329608" "4852180" "6363342" "6073095" "5384893" "6073099" "6243678" "6208964" "5883986" "4443199" "5625748" "6205426" "6148285" "5625711" "5999649" "6108627" "6389395" "5638487" "5899973" "5822727" "4624010" "6078885" "5774848" "5865626" "6088666" "5799276" "6182039" "6122613" "6195634" "6161087" "6438520" "5839106" "6175834" "5873061" "5960399" "6377921" "5333236" "5812972" "6185528" "6292830" "5884267").pn. ("5625749" "5991720" "5317673" "5677990" "5502791" "4454586" "6101467" "6021384" "6044337" "6278973" "6272462" "5812974" "5283833" "4362929" "09134272" "5305205" "5797122"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 19:05
Search History 5/8/03 7:11:17 PM Page 4		C:\APPS\EAST\Workspaces\09134272 RCE.wsp		

20	0	(long with term with average with energy) and {"6016471" "6233553" "5913192" "6029132" "6314165" "6230131" "6119086" "5983177" "6243680" "5329608" "4852180" "6363342" "6073095" "5384893" "6073099" "6243678" "6208964" "5883986" "4443199" "5625748" "6205426" "6148285" "5625711" "5999649" "6108627" "6389395" "5638487" "5899973" "5822727" "4624010" "6078885" "5774848" "5865626" "6088666" "5799276" "6182039" "6122613" "6195634" "6161087" "6438520" "5839106" "6175834" "5873061" "5960399" "6377921" "5333236" "5812972" "6185528" "6292830" "5884267").pn. ("5625749" "5991720" "5317673" "5677990" "5502791" "4454586" "6101467" "6021384" "6044337" "6278973" "6272462" "5812974" "5683833" "4362929" "5305205"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 19:05
Search History 5/8/03 7:11 PM Page 5		C:\APPS\EAST\Workspaces\03132003\RCE.wsp		

21	4	<p>(((((voice with detect\$4) and energy and peak and ratio) and threshold) and noise) and ("6016471"</p> <p>"6233553"</p> <p>"5913192"</p> <p>"6029132"</p> <p>"6314165"</p> <p>"6230131"</p> <p>"6119086"</p> <p>"5983177"</p> <p>"6243680"</p> <p>"5329608"</p> <p>"4852180"</p> <p>"6363342"</p> <p>"6073095"</p> <p>"5384893"</p> <p>"6073099"</p> <p>"6243678"</p> <p>"6208964"</p> <p>"5883986"</p> <p>"4443199"</p> <p>"5625748"</p> <p>"6205426"</p> <p>"6148285"</p> <p>"5625711"</p> <p>"5999649"</p> <p>"6108627"</p> <p>"6389395"</p> <p>"5638487"</p> <p>"5899973"</p> <p>"5822727"</p> <p>"4624010"</p> <p>"6078885"</p> <p>"5774848"</p> <p>"5865626"</p> <p>"6088666"</p> <p>"5799276"</p> <p>"6182039"</p> <p>"6122613"</p> <p>"6195634"</p> <p>"6161087"</p> <p>"6438520"</p> <p>"5839106"</p> <p>"6175834"</p> <p>"5873061"</p> <p>"5960399"</p> <p>"6377921"</p> <p>"5333236"</p> <p>"5812972"</p> <p>"6185528"</p> <p>"6292830"</p> <p>"5884267").pn.</p> <p>("5625749"</p> <p>"5991720"</p> <p>"5317673"</p> <p>"5677990"</p> <p>"5502791"</p> <p>"4454586"</p> <p>"6101467"</p> <p>"6021384"</p> <p>"6044337"</p> <p>"6278973"</p> <p>"6272462"</p> <p>"5812874"</p> <p>"5283833"</p> <p>"4362929"</p> <p>"5205205"</p>	<p>USPAT;</p> <p>US-PGPUB;</p> <p>EPO; JPO;</p> <p>DERWENT;</p> <p>IBM_TDB</p>	2003/05/08 19:05
Search History 5/8/03 7:17 PM Page 6		C:\APPS\EAST\Workspaces\03182004\RCE.wsp		

22	4	("6317710" "6188981").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/05/08 19:09
23	4	("5664055"   "5732389"   "5737716"   "5774849").PN.		2003/05/08 19:10